

RPS9.2000 0066

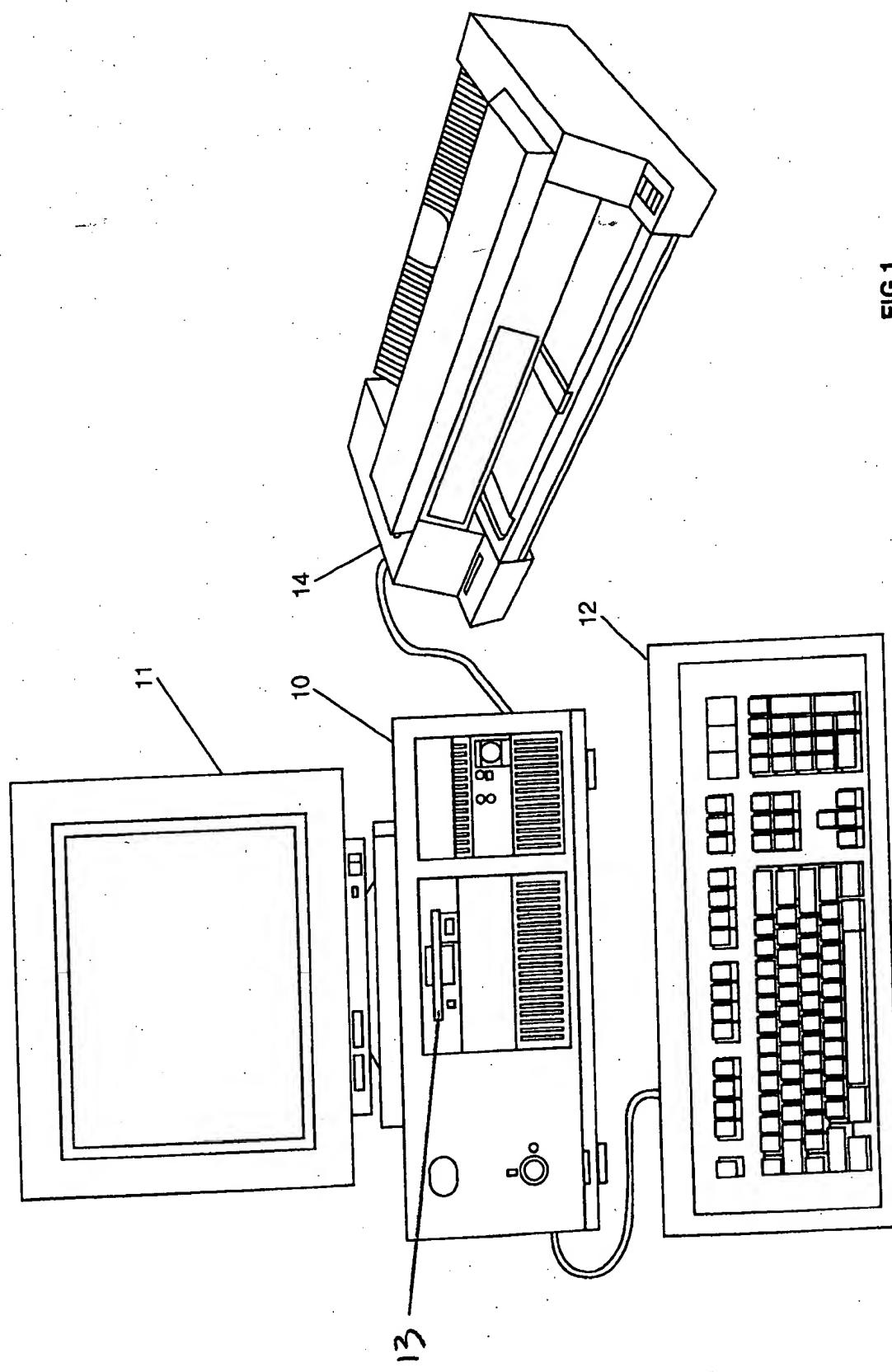


FIG.1
Prior Art

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Determining the presence of a security feature element during an initialization of the computer system.

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Storing a portion of the public key in a nonvolatile memory within the computer system if the security feature element is present.

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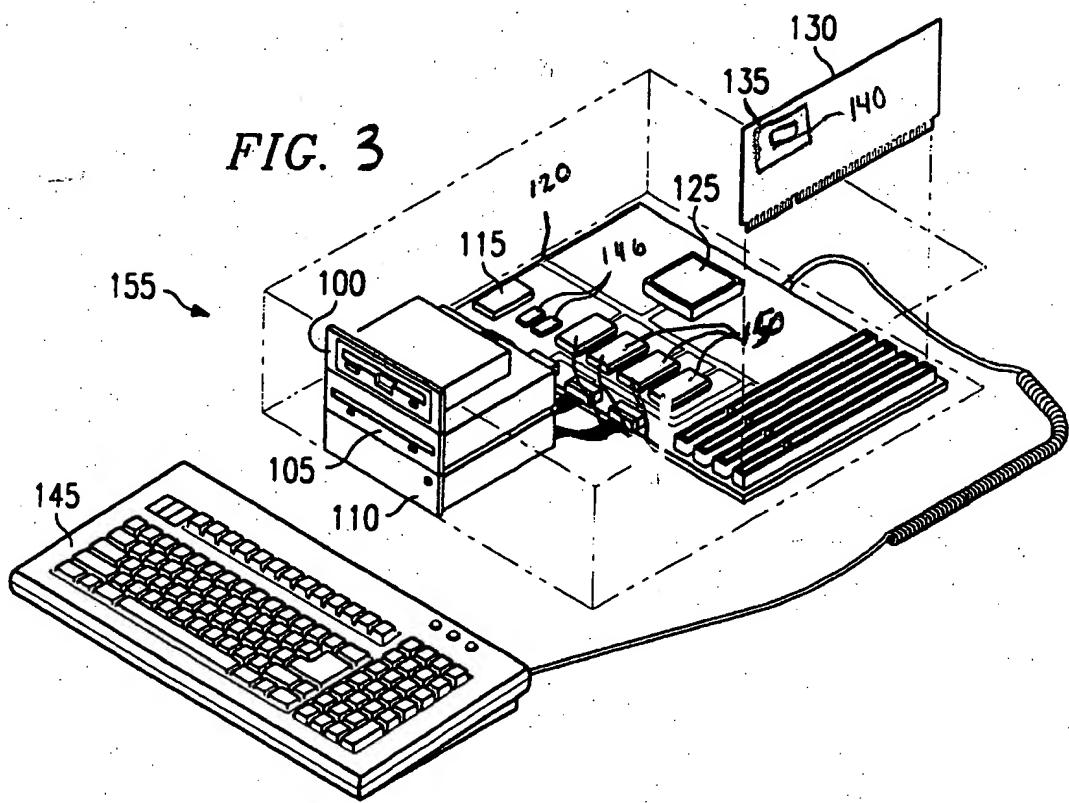
Utilizing an algorithm to determine the presence of a security card prior to each subsequent boot-up of the computer system.

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FIGURE 2

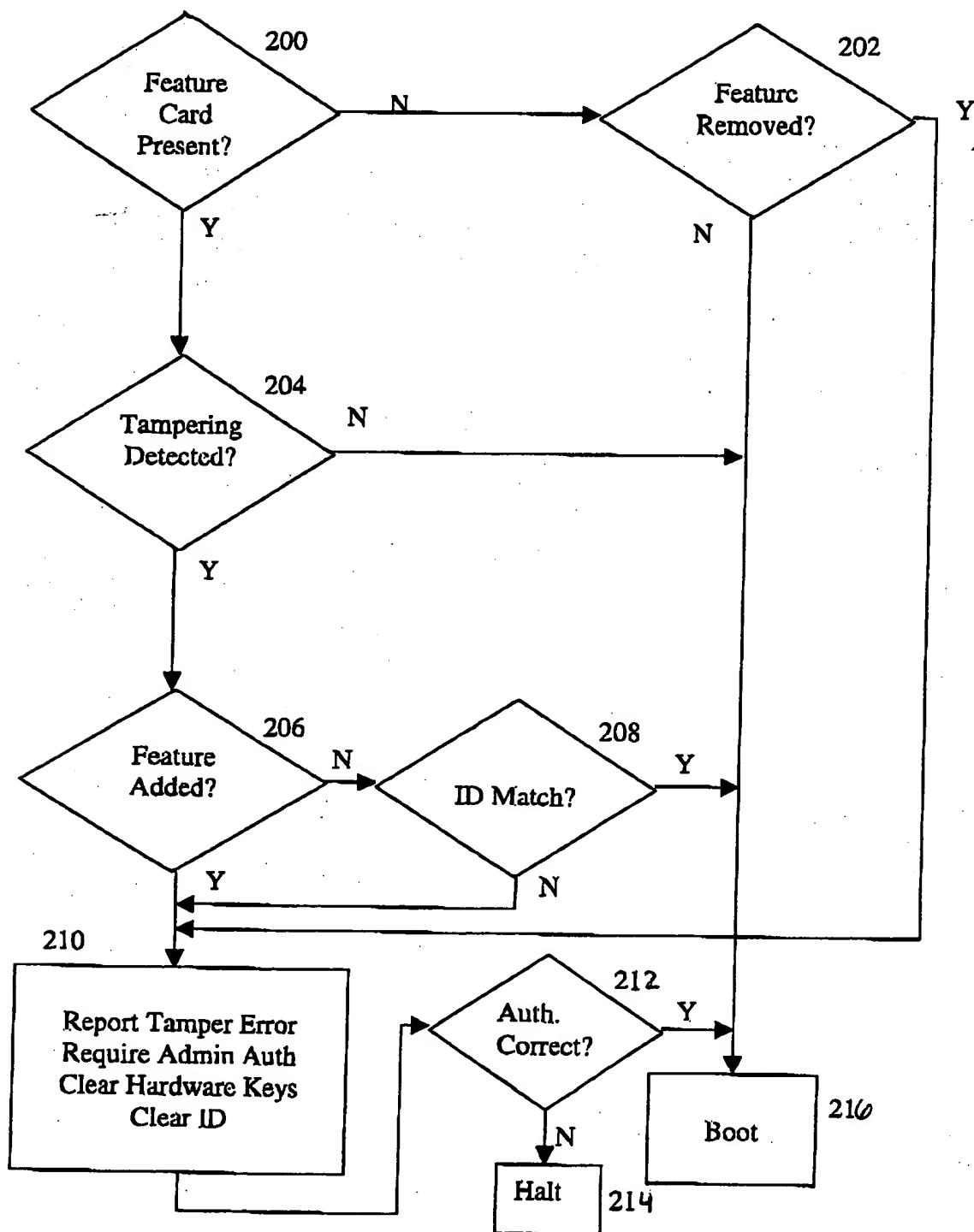
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FIG. 3



RPS9-2000 0066

Figure 4



RPS9 2000 0066

EEPROM contents	Security Card States	Test Result
None	No Card Key	Pass
None	Card Key Installed	Fail
Stored Card Key	No Card Key	Fail
Stored Card Key	Card Key Installed (does not match EEPROM)	Fail
Stored Card Key	Card Key Installed (matches EEPROM)	Pass

Figure 5